Goal of the exercise

1. Observe how How task is conducted by different users (break down the tasks by asking them how and why they performed a task in a certain way)
2. Measure the total time for task completion by different users
3. What are the interaction related issues and why?
4. For every task, do the following
   a. Define the goal
   b. What are the sequence of actions or sub tasks?
   c. Select different users (elderly, student, maids or drivers)
   d. Are there differences can we see in each of the users' actions?
   e. If Yes, where and what kind?
   f. What is their mental picture of how an ATM works? Does it meet the conceptual model i.e., the real machine?
   g. SUBMIT A HTA PLAN like the ones discussed in class.

Choose any two of the below or feel free to include new devices/things/appliances

1. **Smart TV** search task on Amazon Prime, Netflix and Youtube
   a. Search a movie in English
   b. Search a movie with regional titles?

2. **ATM machine interaction**
   a. Try different banks's ATM (two may be)
   b. Observe differences in interfaces of ATMs
   c. What feedback provided?

3. **Phone based Payment Apps such as PayTM and Google Pay**
   a. Task: transfer money say INR 5
   b. USers: People of age (45-50) and (50-70) (New and Casual users)
   c. What are the actions ?
   d. Which app was easier to them?Why?

4. **Set time in alarm clock**
5. **Set microwave oven clock**